

# Double Jacketed Gasket (DJ) Product Range

## Description:

3S DJ Gaskets are mainly used in Heat Exchanger applications but can also be used in standard piping flanges. The metallic jacketed part of the gasket can be manufactured in a range of materials as specified below. The filler material is typically graphite but PTFE can also be used for media resistance



3S Style DJ100:

Standard Double Jacketed Gasket



3S Style DJ200:

Standard Double Jacketed Gasket with a soft facing material



3S Style DJ300:

Corrugated Double Jacketed Gasket



3S Style DJ400:

Multiple Corrugated Double Jacketed Gasket – no soft filler material



3S Style DJ500:

Multiple Corrugated Double Jacketed Gasket – with soft filler material

Gasket Properties	
DJ Steel	
m	3.75
y	7600 psi
DJ SS	
m	3.75
y	8500 psi

Maximum Temperature (Filler)	
3S Inhibited Graphite	850°F (454°C)
APX2® Graphite	975°F (524°C)
PTFE	500°F (260°C)
Maximum Temperature (Alloys)	
304L SS	1400°F (760°C)
316 SS	1400°F (760°C)
316L SS	1400°F (760°C)
321 SS	1500°F (815°C)
347 SS	1500°F (815°C)
Monel	1500°F (815°C)
Inconel 600	2000°F (1093°C)
Carbon Steel	900°F (482°C)